Indiana Secondary Career and Technical Education Programs Funding Crosswalk 2011-2012

| IDOE Course Code | Official State Approved IDOE Course Titles | Demand* | Wage* | CTE Funding |
|------------------------|---|----------|----------|----------------|
| 5530 | 3D Computer Animation and Visualization | Moderate | High | \$375 |
| 5462 | Adult and Elder Care I, II | Low | High | \$300 |
| 5330 | Adult Roles and Responsibilities | Other | Other | \$250 |
| 5360 | Advanced Child Development | Other | Other | \$250 |
| 5070 | Advanced Life Science: Animals (L) | Moderate | High | \$375 |
| 5072 | Advanced Life Science: Foods (L) | Moderate | High | \$375 |
| 5074 | Advanced Life Science: Plants and Soils (L) | Moderate | High | \$375 |
| 5608 | Advanced Manufacturing | High | High | \$450 |
| 5340 | Advanced Nutrition and Foods | Other | Other | \$250 |
| 5518 | Aerospace Engineering Technology non PLTW | High | High | \$450 |
| 5002 | Agribusiness Management | Moderate | High | \$375 |
| 5088 | Agricultural Mechanization | Moderate | High | \$375 |
| 5524 | Aircraft Operations | Moderate | High | \$375 |
| 5276 | Anatomy and Physiology | High | High | \$450 |
| 5008 | Animal Sciences | High | High | \$450 |
| 5514 | Automotive Collision Repair Technology | High | High | \$450 |
| 5510 | Automotive Services Technology | High | High | \$450 |
| 5520 | Aviation Maintenance Technology | Moderate | High | \$375 |
| 5528 | Aviation Support Operations | Moderate | High | \$375 |
| 5648 | Biotechnical Engineering non PLTW | High | High | \$450 |
| 5592 | Building and Facilities Management | High | High | \$450 |
| 5580 | Building Trades Technology | High | High | \$450 |
| 5240 | Business Technology Lab I | High | High | \$450 |
| 5244 | Business Technology Lab II | High | High | \$450 |
| 5268 | Business, Management, and Finance | High | High | \$450 |
| 5888 | Cabinet and Furniture Manufacturing | Moderate | Moderate | \$300 |
| 5254 | Career Planning and Success Skills | Other | Other | \$250 |
| 5344 | Chemistry of Food | Other | Other | \$250 |
| 5362 | Child Development and Parenting | Other | Other | \$250 |
| 5650 | Civil-Architectural Engineering non PLTW | High | High | \$450 |
| 5550 | Commercial Art and Graphic Design | High | High | \$450 |
| 5570 | Commercial Photography | High | Moderate | \$375 |
| 5534 | Computer Integrated Manufacturing non PLTW | High | High | \$450 |
| 5532 | Computer Network Technology | High | High | \$450 |
| 5536 | Computer Repair and Maintenance Tech | High | High | \$450 |
| 5334 | Consumer Economics | Other | Other | \$250 |

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|------------------------|---|----------|----------|----------------|
| 5430 | Consumer Service Careers I and II | High | High | \$450 |
| 5480 | Cooperative Occupational Family and Consumer Sciences | Соор | Соор | \$450 |
| 5802 | Cosmetology | High | Moderate | \$375 |
| 5440 | Culinary Arts Careers I, II, III | High | High | \$450 |
| 5438 | Culinary Foundations | High | High | \$450 |
| 5203 | Dental Assisting I | High | High | \$450 |
| 5204 | Dental Assisting II | High | High | \$450 |
| 5205 | Dental Assisting III | High | High | \$450 |
| 5206 | Dental Assisting IV | High | High | \$450 |
| 5620 | Diesel Service Technology | High | High | \$450 |
| 5538 | Digital Electronics Technology - Not PLTW | Moderate | High | \$375 |
| 5640 | Drafting and Computer Aided Design (Architectural Drafting) | Moderate | High | \$375 |
| 5412 | Early Childhood Education I and II | High | High | \$450 |
| 5408 | Education Professions I and II | High | High | \$450 |
| 5684 | Electronics Technology | Moderate | High | \$375 |
| 5644 | Engineering non PLTW | High | High | \$450 |
| 5966 | Entrepreneurship Academy | High | High | \$450 |
| 5336 | Family and Consumer Sciences Issues and Applications | Other | Other | \$250 |
| 5022 | Farm Management | High | High | \$450 |
| 5420 | Fashion and Textile Careers I and II | High | High | \$450 |
| 5380 | Fashion and Textiles Foundations | Other | Other | \$250 |
| 5962 | Fashion Merchandising | High | High | \$450 |
| 5258 | Finance Academy | High | High | \$450 |
| 5820 | Fire Science | High | High | \$450 |
| 5456 | Food and Nutrition Science Careers I and II | High | High | \$450 |
| 5102 | Food Science | High | High | \$450 |
| 5056 | Fund of Ag Science and Bus | Moderate | High | \$375 |
| 5572 | Graphic Imaging Technology | High | High | \$450 |
| 5207 | Health Career Practicum | High | Moderate | \$375 |
| 5282 | Health Careers I | High | High | \$450 |
| 5284 | Health Careers II | High | High | \$450 |
| 5286 | Health Careers III | High | Moderate | \$375 |
| 5496 | Heating, Ventilation, Air Conditioning and Refrigeration | High | High | \$450 |
| 5132 | Horticultural Science | High | High | \$450 |
| 5982 | Hospitality, Travel and Tourism | High | High | \$450 |
| 5458 | Hotel Academy | High | High | \$450 |
| 5460 | Housing and Interior Design Careers I and II | Moderate | High | \$375 |
| 5350 | Housing and Interior Design Foundations | Other | Other | \$250 |
| 5462 | Human and Family Services Careers I and II | High | High | \$450 |

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|------------------------|--|----------|----------|----------------|
| 5366 | Human Development and Family Wellness | Other | Other | \$250 |
| 5686 | Industrial Repair and Maintenance | High | High | \$450 |
| 5234 | Information Technology: Network Systems | High | High | \$450 |
| 5236 | Information Technology: Programming and Software Development | High | High | \$450 |
| 5230 | Information Technology: Information Support and Services | Moderate | High | \$375 |
| 5232 | Information Technology: Interactive Media | High | High | \$450 |
| 5294 | Integrated Health Sciences I | High | High | \$450 |
| 5296 | Integrated Health Sciences II | High | High | \$450 |
| 5902 | Interdisciplinary Cooperative Education | Соор | Соор | \$450 |
| 5364 | Interpersonal Relationships/Family Relationships | Other | Other | \$250 |
| 5208 | Introduction to Community Health Services | Moderate | High | \$375 |
| 5210 | Introduction to Emergency Medical Services | High | Moderate | \$375 |
| 5211 | Introduction to Health Care Specialties | High | High | \$450 |
| 5272 | Introduction to Health Care Systems | High | High | \$450 |
| 5212 | Introduction to Health Care Technology | High | High | \$450 |
| 5213 | Introduction to Medical Assisting | High | High | \$450 |
| 5214 | Introduction to Pharmacy | High | Moderate | \$375 |
| 5215 | Introduction to Physical Therapy | High | High | \$450 |
| 5136 | Landscape Management | High | High | \$450 |
| 5822 | Law Enforcement | High | High | \$450 |
| 5601 | Logistics | High | High | \$450 |
| - 5918 | Marketing Advanced | High | High | \$450 |
| 5990 | Marketing Field Experience | Соор | Соор | \$450 |
| 5914 | Marketing Foundations | High | High | \$450 |
| 5988 | Marketing Management Seminar | High | High | \$450 |
| 5274 | Medical Terminology | High | High | \$450 |
| 5690 | Mobile Electronics | High | High | \$450 |
| 5180 | Natural Resource Mgmt. | Low | High | \$300 |
| 5342 | Nutrition and Wellness | Other | Other | \$250 |
| 5394 | Orientation to Life and Careers | Other | Other | \$250 |
| 5484 | Personal Resource Management and Family Finance | Other | Other | \$250 |
| 5170 | Plant and Soil Science | High | High | \$450 |
| 5810 | Plastics Technology | High | High | \$450 |
| 4816 | PLTW Aerospace Engineering | High | High | \$450 |
| 5219 | PLTW Biomedical Innovation | Moderate | High | \$375 |
| 4818 | PLTW Biotechnical Engineering | Moderate | High | \$375 |
| 4820 | PLTW Civil Engineering and Architecture | High | High | \$450 |
| 4810 | PLTW Computer Integrated Manufacturing | High | High | \$450 |
| 4826 | PLTW Digital Electronics | Moderate | High | \$375 |

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|------------------------|---|----------|-------|----------------|
| 4828 | PLTW Engineering Design and Development | High | High | \$450 |
| 5216 | PLTW Human Body Systems | Moderate | High | \$375 |
| 4812 | PLTW Intro to Engineering Design | High | High | \$450 |
| 5217 | PLTW Medical Interventions | High | High | \$450 |
| 5218 | PLTW Principles of Biomedical Sciences | High | High | \$450 |
| 4814 | PLTW Principles of Engineering | High | High | \$450 |
| 5782 | Precision Machine Technology | High | High | \$450 |
| 5256 | Professional Career Internship | Соор | Соор | \$450 |
| 5986 | Radio/TV Broadcasting/Telecommunications | High | High | \$450 |
| 5842 | Recreational and Portable Power Equipment | Moderate | High | \$375 |
| 5472 | Residential and Commercial Facilities Management Careers I and II | Moderate | High | \$375 |
| 5984 | Sports, Recreation, and Entertainment Marketing | Low | High | \$300 |
| 5622 | Tractor/Trailer Operation | High | High | \$450 |
| 5892 | Trade and Industrial Cooperative Education | Соор | Соор | \$450 |
| 5776 | Welding Technology | High | High | \$450 |

^{*} Based on 2008-2018 Indiana Wage/Demand Data

Wage Definition:

- More than moderate wage is \$13.01 and higher average wage
- Moderate wage implies that average wage is between \$8.01 and \$13.00
- Less than moderate wage is \$8.00 and below

Demand Definition:

- More than moderate implies a demand level of 801 and higher
- Moderate demand implies a demand level of 201 to 800
- Less than moderate demand implies a demand level of 200 or less

Other: Courses not defined as high wage/high demand and flat funded at \$250

Coop: Cooperative education and internship courses that are primarily work-based learning experiences